

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method for recording a pattern, comprising:  
determining an illumination scheme in response to the pattern; and  
directing, in response to the determination, at least one beam of radiation having a first cross-section towards ~~an~~ a saturable absorber so as to allow a portion of said ~~beam~~ beam to propagate towards a radiation sensitive layer; wherein the portion has a second cross-section that is smaller than the first cross-section.
2. (Currently Amended) The method of claim 1 wherein ~~the step of~~ directing comprises focusing at least one beam of radiation onto an intermediate layer.
3. (Original) The method of claim 1 wherein the second cross-section is about half of the first cross-section.
4. (Original) The method of claim 1 further comprising altering an intensity of the beam of radiation to achieve a certain second cross-section.
5. (Currently Amended) ~~An~~ A system for recording a pattern, comprising:  
a controller, for determining an illumination scheme in response to the pattern; and  
optics, coupled to the controller, for directing, in response to the determination, at least one beam of radiation having a first cross-section towards a saturable absorber so as to allow a portion of said ~~beam~~ beam to propagate towards a radiation sensitive layer; wherein the portion has a second cross-section that is smaller than the first cross-section.
6. (Original) The system of claim 5 wherein the optics are adapted to focus at least one beam of radiation onto an intermediate layer.

7. (Original) The system of claim 5 wherein the second cross-section is about half of the first cross-section.
8. (Original) The system of claim 5 wherein the controller is adapted to control an intensity of the beam of radiation to achieve a certain second cross-section.